

ULTRASONIC DIAGNOSTIC IMAGING  
WITH BLENDED TISSUE HARMONIC SIGNALS

Abstract of the disclosure:

5

10 An ultrasonic diagnostic imaging system and method  
are described which produce tissue harmonic images  
containing both fundamental and harmonic frequency  
components. Such a blended image takes advantage of the  
performance possible with the two types of ultrasonic echo  
information and can advantageously reduce near field  
clutter while improving signal to noise performance in the  
far field of the image.